EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("5894753"|"6282334"|"6834522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 10:29
S2	2	"rotary swaging" and anneal$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S4	118	72/370.13-370.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:48
S5	21	("0922990" | "20030089414" | "20030127149" | "2058556" | "2187259" | "2286971" | "2855929" | "3173200" | "3289675" | "4603806" | "4672734" | "4785868" | "5074555" | "5951528").PN. OR ("6748786").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:45
S6	2	("2267623").URPN.	USPAT	OR	ON	2006/02/14 10:52
S7	69	("0391994" | "0601966" | "1162960" | "1573708" | "1696698" | "1713812" | "1778181" | "1904146" | "1962804" | "1974271" | "1979430" | "1983074" | "2001643" | "2066962" | "2095563" | "2100307" | "2240456" | "2950811" | "3292414" | "3479030" | "3570297" | "3691625" | "3812702" | "3841130" | "3854316" | "3969155" | "4157654" | "4169595" | "4298155" | "4512069" | "4523445" | "4616500" | "4622841" | "4625537" | "4722216").PN. OR ("5074555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:53
S8	72	swag$3 and anneal$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

S9	66	swag$3 and anneal$3 and (hydroforming or (pressure adj forming)) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S10	1	swag$3 and anneal$3 and (hydroforming or (pressure adj forming)) and thickness and (different near diameters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:10
S11	16	("1943700" | "2976908" | "3095083" | "3293897" | "3354681").PN. OR ("4157654"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 12:40
S12	3508	(increase$2 near thickness) and deform$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:08
S13	7	72/370.13-370.15.ccls. and (increase$2 near thickness) and deform$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:13
S14	2727	(increase$2 near thickness) and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:15
S15	9	72/370.13-370.15.ccls. and (increase$2 near thickness) and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:20
S16	0	72/370.13-370.15.ccls. and (increase$2 near thickness) and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29

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S17	49	(increase$2 near thickness) and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S19	1	72/370.13-370.15.ccls. and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S20	457	72/370.22-370.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S21	2	72/370.22-370.25.ccls. and (hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:49
S23	461	72/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:34
S24	1	("6434990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:07
S25	19	("1204352" | "3017203" | "4513497" | "4702501" | "4773679" | "5009002" | "5062199" | "5333775" | "5387016" | "5445001" | "5471857" | "5485737" | "5557961" | "5644829" | "6270126").PN. OR ("6434990"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:08
S26	13	"72"/$.ccls. and swaging and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58

S27	46	"72"/$.ccls. and rolling and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:41
S28	347	(hammer$3 or forg$3 or swag$4 or knead$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:47
S29	191	(hammer$3 or forg$3 or swag$4 or knead$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:48
S30	23	"72"/$.ccls. and (hammer$3 or forg$3 or swag$4 or knead$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:49
S31	9	("3139035" | "3457762" | "4273521" | "6162032" | "6241494" | "6497030" | "6568076").PN. OR ("6872061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:28
S32	1	72/370.13-370.15.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:44
S33	4	72/370.22-370.25.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46
S34	5	72/61.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:31

S35	14	("3564896" | "3583188" | "3793703" | "4567743" | "5333775" | "5481892" | "5499520" | "6016603" | "6122948" | "6182487" | "6230540").PN. OR ("6513243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:43
S37	1	72/370.13-370.15.ccls. and ((mold or die) near bend$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S38	1	72/370.13-370.15.ccls. and ((mold or die) adj4 bend$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S39	5	72/370.22-370.25.ccls. and ((mold or die) adj4 bend$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46
S40	7	"72"/$.ccls. and swaging and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58
S41	22	"72"/$.ccls. and rolling and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:59